U.S. PTO 12/155971 06/12/2008

B/O FORM PTO 1595 (1/31/92)
Patent and Trademark Office
RECORDATION FORM COVER SHEET
PATENTS ONLY

J.S. Department of Commerce

	TMIA.0138				
To the Honorable Commissioner of Patents and Trademarks. Ple	ease record the attached original documents or copy thereof.				
1. Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):				
ATSUYA KUMAGAI	Name: Hitachi, Ltd. Address: 6-6, Marunouchi 1-chome				
Additional names of conveying parties attached: ☐ Yes 🛛 No	City: Chiyoda-ku, Tokyo, Japan				
3. Nature of Conveyance:					
□ Assignment     □ Merger     □ Security Agreement     □ Other:     □ Other:					
Execution Date: June 3, 2008	4				
4. (a) Patent Application Number(s):  If this document is being filed together with a new application, the execution date of the application is:	4. (b) Patent Numbers:				
☐ Additional Numbers Attached.					
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved: 1				
Name: Stanley P. Fisher	7. Total Fee: \$40.00 (37 C.F.R. § 3.41)				
Address: Reed Smith LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, VA 22042	Enclosed.  Authorized to be charged to deposit account.				
	8. Deposit Account Number: 08-1480				
DO NOT USE THIS SPACE	ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT				
9. Statement and Signature:					
To the best of my knowledge and belief, the foregoing is tru original document.					
JUAN	June 12, 2008				
Stanley P. Fisher, Registration No. 24, 344	Juan Carlos A. Marquez, Registration No. 34,072				
Total number of pages comprising cover sheet: 1					

46/13/2008 DEMMANUX 00000025 12155971

04 FC:8021

40.89 OP

## ASSIGNMENT ( 音 淀 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Lid., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chlyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged! do hereby sell and assign to said. Hitachi, Ltd., its successors and assigns, all my right, title and interest, in end for the United States of America, in and to

## STORAGE SYSTEM, METHOD FOR MANAGING THE SAME, AND STORAGE CONTROLLER

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even data herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted.

to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachl, Ltd.,

Signed on the date(s) indicated aside our signatures:

	!RVENTOR(S) (発明者フルネームサイン)			Date Signed (著名日)		
1)	Atsuya	Kumagai	Alsuya KUMAGAI	June	3. 2008	Ŝ^
2)						
3)				*		···
4)		<del></del>				
5)						<u>-</u> -
6)						
7)						. <u></u>
8)						
9)						<del></del>
10)						

PATENT REEL: 021146 FRAME: 0900

**RECORDED: 06/12/2008**